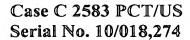
Case C 2583 PCT/US Serial No. 10/018,274

from about 5 nanometers to about 500 nanometers.

- 13. (New) The method of claim 12 wherein the antimicrobial agents are active against gram-positive bacteria.
- 14. (New) The method of claim 13 wherein the antimicrobial agents are active against Corynebacterium xerosis.
- 15. (New) The method of claim 14 wherein the antimicrobial agents comprise salicylic acid-n-octyl amide, or salicylic acid-n-decyl amide, or combinations thereof.
- 16. (New) The method of claim 14 wherein the antimicrobial agents comprise 2,4,4'-trichloro-2'-hydroxydiphenyl ether.
- 17. (New) The method of claim 12 wherein the nanoscale antimicrobial particles are obtained by a process comprising:
- (a) adding the antimicrobial agents into a liquid phase to form a liquid mixture, wherein the antimicrobial agents are insoluble in the liquid phase;
- (b) heating the liquid mixture to at least a temperature beyond the melting point of the antimicrobial agents;
- (c) adding an effective quantity of at least one emulsifier to the liquid mixture to form an emulsion; and
 - (d) cooling the emulsion to below the melting point of the antimicrobial agents.
- 18. (New) The method of claim 12 wherein the antimicrobial agents comprise an antimicrobial perfume.
- 19. (New) The method of claim 12 wherein the antimicrobial agents comprise salicylic acid-n-octyl amide, or salicylic acid-n-decyl amide, or combinations thereof.







- 20. (New) The method of claim 12 wherein the nanoscale antimicrobial particles are coated with a coating comprising one or more emulsifiers, or protective colloids, or mixtures thereof.
- 21. (New) The method of claim 12 wherein the nanoscale antimicrobial particles comprise from about 0.01 wt% to about 5 wt% of the antimicrobial agents based on the total weight of the nanoscale particles.
- 22. (New) The method of claim 12 wherein the deodorant composition is in the form of a deodorizing aerosol, pump spray, roll-on preparation, or stick preparation.
- 23. (New) A body deodorant composition comprising nanoscale antimicrobial particles wherein the nanoscale antimicrobial particles comprise one or more antimicrobial agents and have a particle diameter in the range of from about 5 nanometers to about 500 nanometers.
- 24. (New) The composition of claim 23 wherein the antimicrobial agents are active against Corynebacterium xerosis.
- 25. (New) The composition of claim 24 wherein the nanoscale antimicrobial particles comprise from about 0.01 wt% to about 5 wt% of the antimicrobial agents based on the total weight of the nanoscale particles.
- 26. (New) The composition of claim 25 wherein the deodorant composition is in the form of a deodorizing aerosol, pump spray, roll-on preparation, or stick preparation.
- 27. (New) The composition of claim 26 wherein the antimicrobial agents comprise salicylic acid-n-octyl amide, or salicylic acid-n-decyl amide, or combinations thereof.
- 28. (New) The composition of claim 26 wherein the antimicrobial agents comprise 2,4,4'-trichloro-2'-hydroxydiphenyl ether.





Case C 2583 PCT/US Serial No. 10/018,274

- 29. (New) A method of preventing or treating body odors comprising:
- (a) providing a deodorant composition comprising nanoscale antimicrobial particles wherein the nanoscale antimicrobial particles comprise one or more antimicrobial agents and have a particle diameter in the range of from about 5 nanometers to about 500 nanometers; and
 - (b) applying the deodorant composition to a body.
- 30. (New) The method of claim 29 wherein the nanoscale antimicrobial particles comprise from about 0.01 wt% to about 5 wt% of the antimicrobial agents based on the total weight of the nanoscale particles.
- 31. (New) The method of claim 30 wherein the deodorant composition is in the form of a deodorizing aerosol, pump spray, roll-on preparation, or stick preparation.
- 32. (New) The method of claim 30 wherein the antimicrobial agents comprise salicylic acid-n-octyl amide, or salicylic acid-n-decyl amide, or combinations thereof.

